Please type a plus sign (+) inside this box [+]

PTO/SB/05 (2/98)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for nonprovisional applications under 37 CFR § 1 53(b))

Attorney Docket No.	500993.01
First Inventor or Application Identifier	Terry L. Gilton
Title	MULTIPLE DATA STATE MEMORY CELL
Express Mail Label No.	EL 646072901 US

February 20, 2002

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

1. [X] Fee Transmittal Sheet (+ copy) *(Submit an original and a duplicate for fee processing)*
2. [ ] Applicant(s) Claim(s) Small Entity Status
3. [X] Specification [Total Pages] 22 *(preferred arrangement set forth below)*
   - Descriptive Title of the Invention
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to Microfiche Appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure
4. [X] Drawing(s) *(35 USC 113)* [Total Sheets] 4
5. [X] Oath or Declaration [Total Pages] 1
   a. [X] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional with Box 18 completed)*
      i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. [X] Application Data Sheet (37 C.F.R. 1.76)
7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. [ ] Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. [ ] Computer-Readable Form (CRF)
   b. [ ] Specification Sequence Listing on:
      i. [ ] CD-ROM or CD-R (2 copies); or
      ii. [ ] paper
   c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. [ ] Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. [X] Assignment Papers (cover sheet & document(s))
11. [X] 37 CFR 3 73(b) Statement *(when there is an assignee)* [X] Power of Attorney
12. [ ] English Translation Document *(if applicable)*
13. [ ] Preliminary Amendment Total Pages ____
14. [X] Return Receipt Postcard
15. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
16. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
17. [X] Other: Certificate of Express Mail
    Check

18. **If a CONTINUING APPLICATION,** *check appropriate box and supply the requisite information below and in a preliminary amendment*

[ ] Continuation [ ] Divisional [ ] Continuation-In-Part (CIP) of prior Application No.:_____ Filed _____

Prior application information: Examiner _____ *Group / Art Unit* _____

[ ] Incorporation By Reference *(useable if box 5b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

Customer No. 27,076

Kimton N. Eng, Esq.
Dorsey & Whitney LLP
1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101-4010
(206) 903-8800 *phone*
(206) 903-8820 *fax*

TYPED or PRINTED NAME Kimton N. Eng REGISTRATION NO. 43,605

SIGNATURE Kimton N. Eng Date February 20, 2002

FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known	
Express Mail No.	EL 646072901 US
Filing Date	Concurrently Herewith
First Named Inventor	Terry L. Gilton
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500993.01

METHOD OF PAYMENT (Check One)

1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. [X] Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
101	740	201	370	[X] Utility Filing Fee
106	330	206	165	[] Design Filing Fee
108	740	208	370	[] Reissue Filing Fee
114	160	214	80	[] Provisional Filing Fee

Subtotal (1) **$ 740**

2. EXTRA CLAIM FEES

	Current Claims		Prior		Extra		Fee		Fee Paid
Total	56	-	20	=	36	x	$ 18	=	$ 648
Ind.	7	-	3	=	4	x	$ 84	=	$ 336
Multiple Dependent Claims						x	$	=	$

Subtotal (2) **$984**

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	$
139	130	139	130	Non-English specification	$
147	2,520	147	2,520	For Filing a Request for Reexamination	$
195	300	196	300	Publication (early or Republication)	$
115	110	215	55	Extension for reply within first month	$
116	400	216	200	Extension for reply within 2nd month	$
117	920	217	460	Extension for reply within 3rd month	$
118	1,440	218	720	Extension for reply within 4th month	$
128	1,960	280	980	Extension for reply within 5th month	$
120	320	220	160	Filing a brief in support of an appeal	$
121	280	270	140	Request for oral hearing	$
148	110	248	55	Terminal Disclaimer Fee	$
140	110	240	55	Petition to revive – unavoidable	$
141	1,280	241	640	Petition to revive – unintentional	$
142	1,280	242	640	Utility/Reissue issue fee (+ advance copies)	$
143	460	243	230	Design issue fee (+ advance copies)	$
122	130	122	130	Petitions to the Commissioner	$
123	50	123	50	Petitions related to provisional applications	$
126	180	126	180	Submission of IDS	$
581	40	81	40	Recording each patent assignment per property (times number of properties)	$ 40
179	740	279	370	Request for Continued Examination (RCE)	$
Other fee (specify)					$

Subtotal (3) **$ 40**

Total Amount of Payment: **$1764**

Submitted by:

Name: Kimton N. Eng	Reg. No.: 43,605	Telephone: (206) 903-8800
Signature: Kimton N. Eng		Date: February 20, 2002

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PATENT

JC600 U.S. PTO
02/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Terry L. Gilton Attorney Docket No.: 500993.01
Filed : February 20, 2002
Title : MULTIPLE DATA STATE MEMORY CELL

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 646072901 US, on February 20, 2002, addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP

/ for West Courier

KNE:asw

Enclosures:
Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Specification, Claims, Abstract (22 pages)
4 Sheets of Drawings (Figures 1-4)
Declaration
Election and Power of Attorney
Form PTO-1595
Assignment

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EXPRESS MAIL NO. EL646072901US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Terry L. Gilton Attorney Docket No.: 500993.01
Filed : Concurrently Herewith
Title : MULTIPLE DATA STATE MEMORY CELL

GENERAL AUTHORIZATION

Box Patent Application
Commissioner of Patents
Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date February 20, 2002

Kimton N. Eng
Registration No. 43,605

KNE:asw

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800
Fax (206) 903-8820

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